

**INTERNATIONAL SEARCH REPORT**

Inte	Application No
PCT/JP2005/008101	

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01S13/84

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/94974 A (BATTELLE MEMORIAL INSTITUTE) 13 December 2001 (2001-12-13) Y page 4, line 1 - line 4  page 5, line 16 - line 24 page 10, line 17 - line 21 page 11, line 28 - page 12, line 2 claims 16,28.	1-3,9, 10,36,38 4,5,12, 17-20, 34,35
X	US 2003/115015 A1 (KOSOWSKY LESTER H ET AL) 19 June 2003 (2003-06-19)	1,9-11, 15,16, 36-39
Y	paragraph '0058! - paragraph '0060!	12-14 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

6 September 2005

Date of mailing of the International search report

20/09/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/008615 A1 (HEIDE PATRIC ET AL) 24 January 2002 (2002-01-24)  paragraph '0058! - paragraph '0060! -----	1,9-11, 15,16, 40,41
Y	PATENT ABSTRACTS OF JAPAN vol. 011, no. 340 (P-634), 7 November 1987 (1987-11-07) & JP 62 123382 A (MATSUSHITA ELECTRIC WORKS LTD), 4 June 1987 (1987-06-04) abstract -----	4,5,13, 14, 17-20, 34,35

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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PCT/JP2005/008101	

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WO 0194974	A	13-12-2001	US AU EP JP WO	6868073 B1 6525901 A 1290471 A2 2004507714 T 0194974 A2		15-03-2005 17-12-2001 12-03-2003 11-03-2004 13-12-2001
US 2003115015	A1	19-06-2003	JP	2003222671 A		08-08-2003
US 2002008615	A1	24-01-2002	DE FR	19957536 A1 2801550 A1		21-06-2001 01-06-2001
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